

efile GRAPHIC print - DO NOT PROCESS

As Filed Data -

DLN: 93493166014428

Form 990

Return of Organization Exempt From Income Tax

OMB No 1545-0047

2016

Open to Public Inspection

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)

Do not enter social security numbers on this form as it may be made public

Information about Form 990 and its instructions is at [www.irs.gov/form990](#)

Department of the Treasury
Internal Revenue Service

A For the 2016 calendar year, or tax year beginning 10-01-2016 , and ending 09-30-2017

B Check if applicable

☐ Address change

☐ Name change

☐ Initial return

☐ Final

☐ Return/terminated

☐ Amended return

☐ Application pending

C Name of organization

University Corporation for Atmospheric Research

% PATRICIA A LESLIE

Doing business as

Number and street (or P O box if mail is not delivered to street address)

Room/suite

PO BOX 3000

City or town, state or province, country, and ZIP or foreign postal code

BOULDER, CO 80307

F Name and address of principal officer

Antonio Busalacchi

P O BOX 3000

BOULDER, CO 80307

H(a) Is this a group return for subordinates?

☐ Yes ☒ No

H(b) Are all subordinates included?

☐ Yes ☐ No

If "No," attach a list (see instructions)

H(c) Group exemption number ▶

I Tax-exempt status

☒ 501(c)(3) ☐ 501(c) () ◀(insert no) ☐ 4947(a)(1) or ☐ 527

J Website: ▶

WWW UCAR EDU

K Form of organization

☒ Corporation ☐ Trust ☐ Association ☐ Other ▶

L Year of formation

1946

M State of legal domicile

CO

Part I Summary

Activities & Governance

1 Briefly describe the organization's mission or most significant activities

SEE SCHEDULE O

2 Check this box ☐ if the organization discontinued its operations or disposed of more than 25% of its net assets

3 Number of voting members of the governing body (Part VI, line 1a)

3

19

4 Number of independent voting members of the governing body (Part VI, line 1b)

4

18

5 Total number of individuals employed in calendar year 2016 (Part V, line 2a)

5

1,524

6 Total number of volunteers (estimate if necessary)

6

30

7a Total unrelated business revenue from Part VIII, column (C), line 12

7a

327,481

7b Net unrelated business taxable income from Form 990-T, line 34

7b

154,187

Revenue

8 Contributions and grants (Part VIII, line 1h)

8

185,982,015

Prior Year

211,261,875

Current Year

9 Program service revenue (Part VIII, line 2g)

9

22,307,440

33,224,776

10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)

10

5,025,741

18,351,603

11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)

11

1,705,866

2,470,643

12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)

12

215,021,062

265,308,897

Expenses

13 Grants and similar amounts paid (Part IX, column (A), lines 1–3)

13

29,062

93,473

14 Benefits paid to or for members (Part IX, column (A), line 4)

14

0

0

15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)

15

142,865,925

147,359,567

16a Professional fundraising fees (Part IX, column (A), line 11e)

16a

0

0

b Total fundraising expenses (Part IX, column (D), line 25) ▶0

17 Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)

17

63,552,824

100,873,807

18 Total expenses Add lines 13–17 (must equal Part IX, column (A), line 25)

18

206,447,811

248,326,847

19 Revenue less expenses Subtract line 18 from line 12

19

8,573,251

16,982,050

Net Assets or Fund Balances

20 Total assets (Part X, line 16)

20

246,167,083

Beginning of Current Year

246,436,558

End of Year

21 Total liabilities (Part X, line 26)

21

104,249,885

95,130,113

22 Net assets or fund balances Subtract line 21 from line 20

22

141,917,198

151,306,445

Part II Signature Block

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge

Sign Here

Signature of officer

2018-06-14

Date

PATRICIA A LESLIE DIR TREASURY & FIN

Type or print name and title

Paid Preparer Use Only

Print/Type preparer's name

Preparer's signature

Date

Check ☐ if self-employed

PTIN

STEVEN T RUTTI

STEVEN T RUTTI

P00775456

Firm's name ▶

Firm's EIN ▶

ERNST & YOUNG US LLP

Firm's address ▶

Phone no (602) 322-3000

TWO NORTH CENTRAL AVENUE STE 2300

PHOENIX, AZ 85004

May the IRS discuss this return with the preparer shown above? (see instructions)

☒ Yes ☐ No

For Paperwork Reduction Act Notice, see the separate instructions.

Cat No 11282Y

Form 990 (2016)

Part III Statement of Program Service AccomplishmentsCheck if Schedule O contains a response or note to any line in this Part III ☒**1** Briefly describe the organization's mission

SEE SCHEDULE O

2 Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? ☐ Yes ☒ No

If "Yes," describe these new services on Schedule O

3 Did the organization cease conducting, or make significant changes in how it conducts, any program services? ☐ Yes ☒ No

If "Yes," describe these changes on Schedule O

4 Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses. Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

4a	(Code)	(Expenses \$	65,990,927	including grants of \$	0)	(Revenue \$	3,517,943)
See Additional Data							

4b	(Code)	(Expenses \$	37,873,357	including grants of \$	0)	(Revenue \$	4,851,850)
See Additional Data							

4c	(Code)	(Expenses \$	31,707,929	including grants of \$	0)	(Revenue \$	1,235,223)
See Additional Data							

4d	Other program services (Describe in Schedule O)						
	(Expenses \$	88,397,537	including grants of \$	93,473)	(Revenue \$	25,756,618)	

4e	Total program service expenses ▶	223,969,750					
-----------	---	-------------	--	--	--	--	--

Part IV Checklist of Required Schedules

	Yes	No
1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A	1 Yes	
2 Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)?	2 Yes	
3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I	3	No
4 Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II	4 Yes	
5 Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C, Part III	5	No
6 Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I	6	No
7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II	7	No
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III	8	No
9 Did the organization report an amount in Part X, line 21 for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV	9	No
10 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? If "Yes," complete Schedule D, Part V	10 Yes	
11 If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable		
a Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI	11a Yes	
b Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII	11b Yes	
c Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII	11c	No
d Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part IX	11d	No
e Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X	11e Yes	
f Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X	11f	No
12a Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII	12a	No
b Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional	12b Yes	
13 Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E	13	No
14a Did the organization maintain an office, employees, or agents outside of the United States?	14a	No
b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV	14b	No
15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? If "Yes," complete Schedule F, Parts II and IV	15	No
16 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV	16	No
17 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I (see instructions)	17	No
18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II	18	No
19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete Schedule G, Part III	19	No

Part IV Checklist of Required Schedules (continued)

	Yes	No
20a Did the organization operate one or more hospital facilities? <i>If "Yes," complete Schedule H</i>		No
b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?		
21 Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i>		No
22 Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i>	Yes	
23 Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i>	Yes	
24a Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</i>	Yes	
b Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	Yes	
c Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?		No
d Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?		No
25a Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i>		No
b Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i>		No
26 Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any current or former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? <i>If "Yes," complete Schedule L, Part II</i>		No
27 Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i>		No
28 Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)		
a A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>		No
b A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>		No
c An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV</i>		No
29 Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>		No
30 Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>		No
31 Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>		No
32 Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>		No
33 Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i>	Yes	
34 Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i>	Yes	
35a Did the organization have a controlled entity within the meaning of section 512(b)(13)?	Yes	
b If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i>	Yes	
36 Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i>		No
37 Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>		No
38 Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? Note. All Form 990 filers are required to complete Schedule O	Yes	

Part V Statements Regarding Other IRS Filings and Tax ComplianceCheck if Schedule O contains a response or note to any line in this Part V ☐

		Yes	No
1a	Enter the number reported in Box 3 of Form 1096 Enter -0- if not applicable	1a	250
b	Enter the number of Forms W-2G included in line 1a Enter -0- if not applicable	1b	0
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c	Yes
2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return	2a	1,524
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)	2b	Yes
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a	Yes
b	If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O	3b	Yes
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?	4a	No
b	If "Yes," enter the name of the foreign country ▶ _____ See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR)		
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a	No
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b	No
c	If "Yes," to line 5a or 5b, did the organization file Form 8886-T?	5c	
6a	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?	6a	No
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b	
7	Organizations that may receive deductible contributions under section 170(c).		
a	Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?	7a	No
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b	
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c	No
d	If "Yes," indicate the number of Forms 8282 filed during the year	7d	
e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e	No
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f	No
g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g	
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h	
8	Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?	8	
9a	Did the sponsoring organization make any taxable distributions under section 4966?	9a	
b	Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?	9b	
10	Section 501(c)(7) organizations. Enter		
a	Initiation fees and capital contributions included on Part VIII, line 12	10a	
b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	10b	
11	Section 501(c)(12) organizations. Enter		
a	Gross income from members or shareholders	11a	
b	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them)	11b	
12a	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a	
b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year	12b	
13	Section 501(c)(29) qualified nonprofit health insurance issuers.		
a	Is the organization licensed to issue qualified health plans in more than one state? Note. See the instructions for additional information the organization must report on Schedule O	13a	
b	Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13b	
c	Enter the amount of reserves on hand	13c	
14a	Did the organization receive any payments for indoor tanning services during the tax year?	14a	No
b	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O	14b	

Part VI Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions.Check if Schedule O contains a response or note to any line in this Part VI. ☒**Section A. Governing Body and Management**

		Yes	No
1a Enter the number of voting members of the governing body at the end of the tax year	1a 19		
If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O.			
b Enter the number of voting members included in line 1a, above, who are independent	1b 18		
2 Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?	2		No
3 Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?	3		No
4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4		No
5 Did the organization become aware during the year of a significant diversion of the organization's assets?	5		No
6 Did the organization have members or stockholders?	6	Yes	
7a Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	7a	Yes	
b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	7b	Yes	
8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:			
a The governing body?	8a	Yes	
b Each committee with authority to act on behalf of the governing body?	8b	Yes	
9 Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O.	9		No

Section B. Policies (This Section B requests information about policies not required by the Internal Revenue Code.)

	Yes	No
10a Did the organization have local chapters, branches, or affiliates?	10a	Yes
b If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?	10b	Yes
11a Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	11a	Yes
b Describe in Schedule O the process, if any, used by the organization to review this Form 990.		
12a Did the organization have a written conflict of interest policy? If "No," go to line 13.	12a	Yes
b Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	Yes
c Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done.	12c	Yes
13 Did the organization have a written whistleblower policy?	13	Yes
14 Did the organization have a written document retention and destruction policy?	14	Yes
15 Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
a The organization's CEO, Executive Director, or top management official	15a	Yes
b Other officers or key employees of the organization	15b	Yes
If "Yes" to line 15a or 15b, describe the process in Schedule O (see instructions).		
16a Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?	16a	No
b If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?	16b	

Section C. Disclosure

17 List the States with which a copy of this Form 990 is required to be filed▶	
18 Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply. ☐ Own website ☐ Another's website ☒ Upon request ☐ Other (explain in Schedule O)	
19 Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.	
20 State the name, address, and telephone number of the person who possesses the organization's books and records. ▶PATRICIA A LESLIE PO BOX 3000 BOULDER, CO 80307 (303) 497-8570	

Check if Schedule O contains a response or note to any line in this Part VII ☐

☐ Check this box if neither the organization nor any related organization compensated any current officer, director, or trustee

Form **990** (2016)

[illegible]

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization ▶ 324

Section B. Independent Contractors

(A) Name and business address	(B) Description of services	(C) Compensation
SUN CONSTRUCTION, 1232 BOSTON AVE LONGMONT, CO 80501	CONSTRUCTION	1,412,909
Securitas Security Services USA Inc, 7555 E Hampden Ave Ste 610 DENVER, CO 80231	SECURITY	480,728
HDR ENGINEERING, 1670 BROADWAY Ste 3400 DENVER, CO 80202	ENGINEERING	399,400
UNIVERSITY OF WYOMING, 1000 E UNIVERSITY AVE LARAMIE, WY 82071	RESEARCH	354,018
DOUGLASS COLONY GROUP, 5901 E 58TH AVE COMMERCE CITY, CO 80022	ROOFING	290,320

Form 990 (2016)

Part VIII Statement of RevenueCheck if Schedule O contains a response or note to any line in this Part VIII ☐

			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512-514
Contributions, Gifts, Grants and Other Similar Amounts	1a Federated campaigns . . .	1a	0			
	b Membership dues . . .	1b	76,375			
	c Fundraising events . . .	1c	0			
	d Related organizations	1d	192,659			
	e Government grants (contributions)	1e	210,521,736			
	f All other contributions, gifts, grants, and similar amounts not included above	1f	471,105			
	g Noncash contributions included in lines 1a-1f \$ _____		6,870			
	h Total. Add lines 1a-1f		211,261,875			
Program Service Revenue		Business Code				
	2a CONTRACT PROGRAM SERVICE	541700	32,193,560	32,193,560	0	0
	b CONFERENCE & SEMINAR REGISTRATION FEES	900099	1,031,216	1,031,216	0	0
	c _____					
	d _____					
	e _____					
	f All other program service revenue					
g Total. Add lines 2a-2f		33,224,776				
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts)		1,813,620			1,813,620
	4 Income from investment of tax-exempt bond proceeds		0			
	5 Royalties		79			79
	6a Gross rents	(i) Real (ii) Personal				
		35,165				
	b Less rental expenses	17,255				
	c Rental income or (loss)	17,910 0				
	d Net rental income or (loss)		17,910		8,865	9,045
	7a Gross amount from sales of assets other than inventory	(i) Securities (ii) Other				
		71,377,123				
	b Less cost or other basis and sales expenses	54,751,222 87,918				
	c Gain or (loss)	16,625,901 -87,918				
	d Net gain or (loss)		16,537,983			16,537,983
	8a Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c) See Part IV, line 18	a	0			
	b Less direct expenses	b	0			
	c Net income or (loss) from fundraising events		0			
	9a Gross income from gaming activities See Part IV, line 19	a	0			
	b Less direct expenses	b	0			
	c Net income or (loss) from gaming activities		0			
	10a Gross sales of inventory, less returns and allowances	a	238			
b Less cost of goods sold	b	0				
c Net income or (loss) from sales of inventory		238		238		
Miscellaneous Revenue	Business Code					
11a CAFETERIA SERVICES	722210	1,000,582	866,729	133,853	0	
b CHILD CARE CENTER	624410	224,241	57,868	166,373	0	
c PARTNERSHIP INCOME	900099	8,823	0	8,823	0	
d All other revenue		1,218,770	1,212,261	9,329	-2,820	
e Total. Add lines 11a-11d		2,452,416				
12 Total revenue. See Instructions		265,308,897	35,361,634	327,481	18,357,907	

Part IX Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A).

Check if Schedule O contains a response or note to any line in this Part IX ☐**Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.**

	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1 Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21.	0	0		
2 Grants and other assistance to domestic individuals. See Part IV, line 22.	93,473	93,473		
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, line 15 and 16.	0	0		
4 Benefits paid to or for members.	0	0		
5 Compensation of current officers, directors, trustees, and key employees.	3,914,514	432,432	3,482,082	0
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B).	0	0	0	0
7 Other salaries and wages.	112,158,140	103,194,731	8,963,409	0
8 Pension plan accruals and contributions (include section 401 (k) and 403(b) employer contributions).	10,804,125	10,804,125	0	0
9 Other employee benefits.	12,359,571	6,150,514	6,209,057	0
10 Payroll taxes.	8,123,217	8,123,217	0	0
11 Fees for services (non-employees):				
a Management.	0	0	0	0
b Legal.	167,663	63,034	104,629	0
c Accounting.	213,853	0	213,853	0
d Lobbying.	166,497	0	166,497	0
e Professional fundraising services. See Part IV, line 17.	0			0
f Investment management fees.	80,000	0	80,000	0
g Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O).	13,523,041	12,260,718	1,262,323	0
12 Advertising and promotion.	62,314	48,618	13,696	0
13 Office expenses.	7,951,926	5,989,321	1,962,605	0
14 Information technology.	42,712,978	41,530,068	1,182,910	0
15 Royalties.	0	0	0	0
16 Occupancy.	4,369,554	4,368,633	921	0
17 Travel.	9,172,930	8,635,735	537,195	0
18 Payments of travel or entertainment expenses for any federal, state, or local public officials.	0	0	0	0
19 Conferences, conventions, and meetings.	3,084,650	2,908,100	176,550	0
20 Interest.	1,937,083	1,925,975	11,108	0
21 Payments to affiliates.	0	0	0	0
22 Depreciation, depletion, and amortization.	10,584,072	10,668,441	-84,369	0
23 Insurance.	530,658	280,200	250,458	0
24 Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O):				
a OTHER PURCHASED EQUIPMENT	6,488,986	6,630,193	-141,207	0
b AVIATION FUEL AND PARTS	516,545	515,193	1,352	0
c INSURANCE FOR VISITORS	26,549	23,147	3,402	0
d ALL OTHER EXPENSES	-715,492	-676,118	-39,374	0
e All other expenses.				
25 Total functional expenses. Add lines 1 through 24e.	248,326,847	223,969,750	24,357,097	0
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here ☐ if following SOP 98-2 (ASC 958-720).	0			

Part X Balance SheetCheck if Schedule O contains a response or note to any line in this Part IX ☐

				(A) Beginning of year		(B) End of year
Assets	1	Cash—non-interest-bearing		0	1	0
	2	Savings and temporary cash investments		30,366,479	2	34,697,988
	3	Pledges and grants receivable, net		0	3	0
	4	Accounts receivable, net		22,710,810	4	23,296,953
	5	Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L.		0	5	0
	6	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions). Complete Part II of Schedule L.		0	6	0
	7	Notes and loans receivable, net		0	7	0
	8	Inventories for sale or use		0	8	0
	9	Prepaid expenses and deferred charges		674,053	9	1,062,936
	10a	Land, buildings, and equipment—cost or other basis. Complete Part VI of Schedule D.	10a 216,662,892			
	b	Less: accumulated depreciation	10b 111,143,526	112,720,077	10c	105,519,366
	11	Investments—publicly traded securities		0	11	0
	12	Investments—other securities. See Part IV, line 11		79,695,637	12	81,859,315
	13	Investments—program-related. See Part IV, line 11		0	13	0
	14	Intangible assets		0	14	0
	15	Other assets. See Part IV, line 11		27	15	0
16	Total assets. Add lines 1 through 15 (must equal line 34)		246,167,083	16	246,436,558	
Liabilities	17	Accounts payable and accrued expenses		33,130,476	17	29,672,714
	18	Grants payable		0	18	0
	19	Deferred revenue		15,470,868	19	13,374,880
	20	Tax-exempt bond liabilities		55,150,797	20	51,848,131
	21	Escrow or custodial account liability. Complete Part IV of Schedule D.		0	21	0
	22	Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L		0	22	0
	23	Secured mortgages and notes payable to unrelated third parties		0	23	0
	24	Unsecured notes and loans payable to unrelated third parties		497,744	24	234,286
	25	Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D.		0	25	102
26	Total liabilities. Add lines 17 through 25		104,249,885	26	95,130,113	
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here ☒ and complete lines 27 through 29, and lines 33 and 34.					
	27	Unrestricted net assets		139,930,172	27	149,465,919
	28	Temporarily restricted net assets		1,801,231	28	1,654,731
	29	Permanently restricted net assets		185,795	29	185,795
	Organizations that do not follow SFAS 117 (ASC 958), check here ☐ and complete lines 30 through 34.					
	30	Capital stock or trust principal, or current funds			30	
	31	Paid-in or capital surplus, or land, building or equipment fund			31	
	32	Retained earnings, endowment, accumulated income, or other funds			32	
	33	Total net assets or fund balances		141,917,198	33	151,306,445
34	Total liabilities and net assets/fund balances		246,167,083	34	246,436,558	

Part XI Reconciliation of Net AssetsCheck if Schedule O contains a response or note to any line in this Part XI ☒

1	Total revenue (must equal Part VIII, column (A), line 12)	1	265,308,897
2	Total expenses (must equal Part IX, column (A), line 25)	2	248,326,847
3	Revenue less expenses Subtract line 2 from line 1	3	16,982,050
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	141,917,198
5	Net unrealized gains (losses) on investments	5	-8,419,383
6	Donated services and use of facilities	6	0
7	Investment expenses	7	0
8	Prior period adjustments	8	0
9	Other changes in net assets or fund balances (explain in Schedule O)	9	826,580
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	151,306,445

Part XII Financial Statements and ReportingCheck if Schedule O contains a response or note to any line in this Part XII ☐

	Yes	No
1 Accounting method used to prepare the Form 990 ☐ Cash ☒ Accrual ☐ Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O		
2a Were the organization's financial statements compiled or reviewed by an independent accountant? If 'Yes,' check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both ☐ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis		No
b Were the organization's financial statements audited by an independent accountant? If 'Yes,' check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both ☐ Separate basis ☒ Consolidated basis ☐ Both consolidated and separate basis	Yes	
c If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O	Yes	
3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?	Yes	
b If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits	Yes	

Additional Data

Software ID:

Software Version:

EIN: 84-0412668

Name: University Corporation for Atmospheric
Research

Form 990 (2016)

Form 990, Part III, Line 4a:

COMPUTATIONAL AND INFORMATION SYSTEMS LAB - TO SUPPORT AND ADVANCE THE GEO-SCIENCES WITH WORLD CLASS COMPUTING, DATA MANAGEMENT, MATHEMATICS AND COMPUTATIONAL SCIENCE

Form 990, Part III, Line 4b:

RESEARCH APPLICATION LAB - CONDUCTS DIRECTED RESEARCH THAT CONTRIBUTES TO THE FUNDAMENTAL UNDERSTANDING OF THE ATMOSPHERE AND RELATED PHYSICAL, BIOLOGICAL, AND SOCIAL SYSTEMS, TO SUPPORT, ENHANCE, AND EXTEND THE CAPABILITIES OF THE SCIENTIFIC COMMUNITY, TO DEVELOP AND TRANSFER KNOWLEDGE AND TECHNOLOGY FOR THE BETTERMENT OF LIFE ON EARTH, AND TO SUPPORT TECHNOLOGY TRANSFER THAT EXPANDS THE REACH OF ATMOSPHERIC SCIENCE

Form 990, Part III, Line 4c:

EARTH OBSERVING LAB - TO DEVELOP AND EMPLOY NEW ADVANCED OPTICAL SPECTROSCOPIC TECHNOLOGIES, INSTRUMENTS AND ADVANCED ALGORITHMS FOR THE
NEXT GENERATION OF GROUND BASED AND AIRBORNE MEASUREMENTS OF VARIOUS ATMOSPHERIC TRACE GASES

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
ANTONIO BUSALACCHI TRUSTEE/UCAR PRESIDENT	40 0 1 0	X		X				203,135	0	23,629
ERIC BETTERTON TRUSTEE/CHAIR	1 0 1 0	X		X				0	0	0
EVERETTE JOSEPH TRUSTEE/CHAIR (AS OF 2/17)	1 0 0 0	X		X				0	0	0
PETRA KLEIN TRUSTEE/VICE CHAIR(AS OF 2/17)	1 0 0 0	X		X				0	0	0
KELLY FOX TRUSTEE-AT-LARGE/TREASURER	1 0 0 0	X		X				0	0	0
CHARLETTE GEFFEN Trustee-at-Large/Secretary	1 0 0 0	X		X				0	0	0
SUSAN AVERY Trustee	1 0 0 0	X						0	0	0
RAYMOND BAN Trustee-at-large	1 0 0 0	X						0	0	0
ERIC BARRON TRUSTEE	1 0 0 0	X						0	0	0
KRISTIE BOERING TRUSTEE	1 0 0 0	X						0	0	0

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
RAFAEL BRAS TRUSTEE	1 0 0 0	X						0	0	0
CHRISTOPHER BREHERTON TRUSTEE	1 0 0 0	X						0	0	0
SHUYI CHEN Trustee	1 0 0 0	X						0	0	0
DONALD H DEHAYES trustee (termed 2/17)	1 0 0 0	X						0	0	0
SHERRI GOODMAN Trustee-at-large	1 0 0 0	X						0	0	0
GUDRUN MAGNUSDOTTIR TRUSTEE	1 0 0 0	X						0	0	0
MICHAEL MORGAN TRUSTEE	1 0 0 0	X						0	0	0
ROMY OLAISEN TRUSTEE-AT-LARGE	1 0 0 0	X						0	0	0
KATHLEEN RITZMAN TRUSTEE-AT-LARGE	1 0 0 0	X						0	0	0
HARLAN SPENCE Trustee	1 0 0 0	X						0	0	0

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
SCOTT STERNBERG TRUSTEE-AT-LARGE (termed 2/17)	1 0 0 0	X						0	0	0
ANEKA FINLEY DIRECTOR OF GOVERNANCE	40 0 0 0			X				80,524	0	19,233
JAMES W HURRELL DIRECTOR, NCAR	40 0 0 0			X				299,037	0	45,808
YING HWA KUO INTERIM DIRECTOR UCP	40 0 0 0			X				202,718	0	34,760
MARGARET MCCLELLAN CHIEF LEGAL OFFICER	40 0 10 0			X				244,246	0	43,662
MELISSA D MILLER VP OF FINANCE & ADMIN	40 0 8 0			X				242,572	0	39,184
MICHAEL THOMPSON NCAR DEPUTY DIRECTOR/COO	40 0 0 0			X				310,621	0	43,320
PATRICIA A LESLIE DIRECTOR TREASURY & FINANCE	40 0 0 0			X				119,536	0	27,382
G BRANT FOOTE DIRECTOR OF RAL	40 0 0 0				X			252,244	0	32,377
VANDA GRUBISIC DIRECTOR, EOL	40 0 0 0				X			209,748	0	25,073

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
ALASDAIR KELLIE DIRECTOR OF CISL	40 0 0 0				X			232,170	0	26,449
SCOTT C RAYDER senior advisor to president	40 0 8 0					X		245,105	0	44,407
MARIA ISQUIERDO DIRECTOR, HUMAN RESOURCES	40 0 0 0					X		219,858	0	29,557
KEVIN TRENBERTH SENIOR SCIENTIST	40 0 0 0					X		213,533	0	34,499
WILLIAM G LARGE DIRECTOR, CGD	40 0 0 0					X		209,655	0	35,207
JAMES MENGHI DIRECTOR OF JOSS	40 0 0 0					X		206,170	0	23,656
DAVID EDWARDS FORMER KEY EMPLOYEE	40 0 0 0						X	192,577	0	39,207

SCHEDULE A
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Name of the organization
University Corporation for Atmospheric Research

Public Charity Status and Public Support

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.
▶ Attach to Form 990 or Form 990-EZ.
▶ Information about Schedule A (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2016

Open to Public Inspection

Employer identification number
84-0412668

Part I Reason for Public Charity Status (All organizations must complete this part.) See instructions.

The organization is not a private foundation because it is (For lines 1 through 12, check only one box)

- 1

☐

A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i).**
- 2

☐

A school described in **section 170(b)(1)(A)(ii).** (Attach Schedule E (Form 990 or 990-EZ))
- 3

☐

A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii).**
- 4

☐

A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii).** Enter the hospital's name, city, and state _____
- 5

☐

An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv).** (Complete Part II)
- 6

☐

A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v).**
- 7

☒

An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi).** (Complete Part II)
- 8

☐

A community trust described in **section 170(b)(1)(A)(vi)** (Complete Part II)
- 9

☐

An agricultural research organization described in **170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land grant college of agriculture See instructions Enter the name, city, and state of the college or university _____
- 10

☐

An organization that normally receives (1) more than 33¹/₃% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33¹/₃% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975 See **section 509(a)(2).** (Complete Part III)
- 11

☐

An organization organized and operated exclusively to test for public safety See **section 509(a)(4).**
- 12

☐

An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in **section 509(a)(1)** or **section 509(a)(2).** See **section 509(a)(3).** Check the box in lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g
- a

☐

Type I. A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization **You must complete Part IV, Sections A and B.**
- b

☐

Type II. A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s) **You must complete Part IV, Sections A and C.**
- c

☐

Type III functionally integrated. A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions) **You must complete Part IV, Sections A, D, and E.**
- d

☐

Type III non-functionally integrated. A supporting organization operated in connection with its supported organization(s) that is not functionally integrated The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions) **You must complete Part IV, Sections A and D, and Part V.**
- e

☐

Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization
- f

☐

Enter the number of supported organizations _____
- g

☐

Provide the following information about the supported organization(s) _____

(i)Name of supported organization	(ii)EIN	(iii) Type of organization (described on lines 1- 10 above (see instructions))	(iv) Is the organization listed in your governing document?		(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
			Yes	No		
Total						

Part II Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)
(Complete only if you checked the box on line 5, 7, 8, or 9 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ►		(a)2012	(b)2013	(c)2014	(d)2015	(e)2016	(f)Total
1	Gifts, grants, contributions, and membership fees received (Do not include any "unusual grant.")	192,231,005	179,518,301	187,109,170	185,982,015	211,261,875	956,102,366
2	Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						0
3	The value of services or facilities furnished by a governmental unit to the organization without charge						0
4	Total. Add lines 1 through 3	192,231,005	179,518,301	187,109,170	185,982,015	211,261,875	956,102,366
5	The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						0
6	Public support. Subtract line 5 from line 4						956,102,366

Section B. Total Support

Calendar year (or fiscal year beginning in) ►		(a)2012	(b)2013	(c)2014	(d)2015	(e)2016	(f)Total
7	Amounts from line 4	192,231,005	179,518,301	187,109,170	185,982,015	211,261,875	956,102,366
8	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	1,359,318	1,146,872	1,441,910	1,499,092	1,848,864	7,296,056
9	Net income from unrelated business activities, whether or not the business is regularly carried on			38,893	66,541	155,187	260,621
10	Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)	5,603	4,811	-4,410	7,696	-2,820	10,880
11	Total support. Add lines 7 through 10						963,669,923
12	Gross receipts from related activities, etc. (see instructions)					12	133,323,839

13 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and **stop here** ☐ ►

Section C. Computation of Public Support Percentage

14	Public support percentage for 2016 (line 6, column (f) divided by line 11, column (f))	14	99.215 %
15	Public support percentage for 2015 Schedule A, Part II, line 14	15	99.225 %

16a 33 1/3% support test—2016. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization ☒ ►

b 33 1/3% support test—2015. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization ☐ ►

17a 10%-facts-and-circumstances test—2016. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and **stop here.** Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization ☐ ►

b 10%-facts-and-circumstances test—2015. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and **stop here.** Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization ☐ ►

18 Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions ☐ ►

Part III Support Schedule for Organizations Described in Section 509(a)(2)

(Complete only if you checked the box on line 10 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a)2012	(b)2013	(c)2014	(d)2015	(e)2016	(f)Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")						
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 Total. Add lines 1 through 5						
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
c Add lines 7a and 7b						
8 Public support. (Subtract line 7c from line 6.)						

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a)2012	(b)2013	(c)2014	(d)2015	(e)2016	(f)Total
9 Amounts from line 6						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b						
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
13 Total support. (Add lines 9, 10c, 11, and 12.)						

14 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and **stop here** ☐

Section C. Computation of Public Support Percentage

15 Public support percentage for 2016 (line 8, column (f) divided by line 13, column (f))	15	
16 Public support percentage from 2015 Schedule A, Part III, line 15	16	

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2016 (line 10c, column (f) divided by line 13, column (f))	17	
18 Investment income percentage from 2015 Schedule A, Part III, line 17	18	

19a 33 1/3% support tests—2016. If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization ☐

b 33 1/3% support tests—2015. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization ☐

20 Private foundation. If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ☐

Part IV Supporting Organizations

(Complete only if you checked a box on line 12 of Part I. If you checked 12a of Part I, complete Sections A and B. If you checked 12b of Part I, complete Sections A and C. If you checked 12c of Part I, complete Sections A, D, and E. If you checked 12d of Part I, complete Sections A and D, and complete Part V.)

Section A. All Supporting Organizations

	Yes	No
1 Are all of the organization's supported organizations listed by name in the organization's governing documents? <i>If "No," describe in Part VI how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.</i>	1	
2 Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? <i>If "Yes," explain in Part VI how the organization determined that the supported organization was described in section 509(a)(1) or (2).</i>	2	
3a Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? <i>If "Yes," answer (b) and (c) below.</i>	3a	
b Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? <i>If "Yes," describe in Part VI when and how the organization made the determination.</i>	3b	
c Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? <i>If "Yes," explain in Part VI what controls the organization put in place to ensure such use.</i>	3c	
4a Was any supported organization not organized in the United States ("foreign supported organization")? <i>If "Yes" and if you checked 12a or 12b in Part I, answer (b) and (c) below.</i>	4a	
b Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? <i>If "Yes," describe in Part VI how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.</i>	4b	
c Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? <i>If "Yes," explain in Part VI what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes.</i>	4c	
5a Did the organization add, substitute, or remove any supported organizations during the tax year? <i>If "Yes," answer (b) and (c) below (if applicable). Also, provide detail in Part VI, including (i) the names and EIN numbers of the supported organizations added, substituted, or removed, (ii) the reasons for each such action, (iii) the authority under the organization's organizing document authorizing such action, and (iv) how the action was accomplished (such as by amendment to the organizing document).</i>	5a	
b Type I or Type II only. Was any added or substituted supported organization part of a class already designated in the organization's organizing document?	5b	
c Substitutions only. Was the substitution the result of an event beyond the organization's control?	5c	
6 Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? <i>If "Yes," provide detail in Part VI.</i>	6	
7 Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>	7	
8 Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>	8	
9a Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? <i>If "Yes," provide detail in Part VI.</i>	9a	
b Did one or more disqualified persons (as defined in line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? <i>If "Yes," provide detail in Part VI.</i>	9b	
c Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? <i>If "Yes," provide detail in Part VI.</i>	9c	
10a Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? <i>If "Yes," answer line 10b below.</i>	10a	
b Did the organization have any excess business holdings in the tax year? <i>(Use Schedule C, Form 4720, to determine whether the organization had excess business holdings.)</i>	10b	

Part IV Supporting Organizations (continued)

	Yes	No
11 Has the organization accepted a gift or contribution from any of the following persons?		
a A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?		
b A family member of a person described in (a) above?		
c A 35% controlled entity of a person described in (a) or (b) above? <i>If "Yes" to a, b, or c, provide detail in Part VI</i>		
11a		
11b		
11c		

Section B. Type I Supporting Organizations

	Yes	No
1 Did the directors, trustees, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's directors or trustees at all times during the tax year? <i>If "No," describe in Part VI how the supported organization(s) effectively operated, supervised, or controlled the organization's activities. If the organization had more than one supported organization, describe how the powers to appoint and/or remove directors or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year.</i>		
1		
2 Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? <i>If "Yes," explain in Part VI how providing such benefit carried out the purposes of the supported organization(s) that operated, supervised or controlled the supporting organization.</i>		
2		

Section C. Type II Supporting Organizations

	Yes	No
1 Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees of each of the organization's supported organization(s)? <i>If "No," describe in Part VI how control or management of the supporting organization was vested in the same persons that controlled or managed the supported organization(s).</i>		
1		

Section D. All Type III Supporting Organizations

	Yes	No
1 Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (i) a written notice describing the type and amount of support provided during the prior tax year, (ii) a copy of the Form 990 that was most recently filed as of the date of notification, and (iii) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?		
1		
2 Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization(s) or (ii) serving on the governing body of a supported organization? <i>If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s).</i>		
2		
3 By reason of the relationship described in (2), did the organization's supported organizations have a significant voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? <i>If "Yes," describe in Part VI the role the organization's supported organizations played in this regard.</i>		
3		

Section E. Type III Functionally-Integrated Supporting Organizations

1 Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions)		
a ☐ The organization satisfied the Activities Test. Complete line 2 below.		
b ☐ The organization is the parent of each of its supported organizations. Complete line 3 below.		
c ☐ The organization supported a governmental entity. Describe in Part VI how you supported a government entity (see instructions).		
2 Activities Test Answer (a) and (b) below.		
a Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? <i>If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.</i>		
2a		
b Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? <i>If "Yes," explain in Part VI the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.</i>		
2b		
3 Parent of Supported Organizations Answer (a) and (b) below.		
a Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? <i>Provide details in Part VI.</i>		
3a		
b Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? <i>If "Yes," describe in Part VI the role played by the organization in this regard.</i>		
3b		

Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations

- 1** ☐ Check here if the organization satisfied the Integral Part Test as a qualifying trust on Nov. 20, 1970. **See instructions.** All other Type III non-functionally integrated supporting organizations must complete Sections A through E.

Section A - Adjusted Net Income

	(A) Prior Year	(B) Current Year (optional)
1 Net short-term capital gain	1	
2 Recoveries of prior-year distributions	2	
3 Other gross income (see instructions)	3	
4 Add lines 1 through 3	4	
5 Depreciation and depletion	5	
6 Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	6	
7 Other expenses (see instructions)	7	
8 Adjusted Net Income (subtract lines 5, 6 and 7 from line 4)	8	

Section B - Minimum Asset Amount

	(A) Prior Year	(B) Current Year (optional)
1 Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year)	1	
a Average monthly value of securities	1a	
b Average monthly cash balances	1b	
c Fair market value of other non-exempt-use assets	1c	
d Total (add lines 1a, 1b, and 1c)	1d	
e Discount claimed for blockage or other factors (explain in detail in Part VI)		
2 Acquisition indebtedness applicable to non-exempt use assets	2	
3 Subtract line 2 from line 1d	3	
4 Cash deemed held for exempt use. Enter 1-1/2% of line 3 (for greater amount, see instructions)	4	
5 Net value of non-exempt-use assets (subtract line 4 from line 3)	5	
6 Multiply line 5 by .035	6	
7 Recoveries of prior-year distributions	7	
8 Minimum Asset Amount (add line 7 to line 6)	8	

Section C - Distributable Amount

		Current Year
1 Adjusted net income for prior year (from Section A, line 8, Column A)	1	
2 Enter 85% of line 1	2	
3 Minimum asset amount for prior year (from Section B, line 8, Column A)	3	
4 Enter greater of line 2 or line 3	4	
5 Income tax imposed in prior year	5	
6 Distributable Amount. Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions)	6	
7 ☐ Check here if the current year is the organization's first as a non-functionally-integrated Type III supporting organization (see instructions)		

Part V

Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations (continued)

Section D - Distributions	Current Year
1 Amounts paid to supported organizations to accomplish exempt purposes	
2 Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
3 Administrative expenses paid to accomplish exempt purposes of supported organizations	
4 Amounts paid to acquire exempt-use assets	
5 Qualified set-aside amounts (prior IRS approval required)	
6 Other distributions (describe in Part VI) See instructions	
7 Total annual distributions. Add lines 1 through 6	
8 Distributions to attentive supported organizations to which the organization is responsive (provide details in Part VI) See instructions	
9 Distributable amount for 2016 from Section C, line 6	
10 Line 8 amount divided by Line 9 amount	

Section E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2016	(iii) Distributable Amount for 2016
1 Distributable amount for 2016 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2016 (reasonable cause required--see instructions)			
3 Excess distributions carryover, if any, to 2016			
a			
b			
c From 2013.			
d From 2014.			
e From 2015.			
f Total of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2016 distributable amount			
i Carryover from 2011 not applied (see instructions)			
j Remainder Subtract lines 3g, 3h, and 3i from 3f			
4 Distributions for 2016 from Section D, line 7 \$			
a Applied to underdistributions of prior years			
b Applied to 2016 distributable amount			
c Remainder Subtract lines 4a and 4b from 4			
5 Remaining underdistributions for years prior to 2016, if any Subtract lines 3g and 4a from line 2 (if amount greater than zero, see instructions)			
6 Remaining underdistributions for 2016 Subtract lines 3h and 4b from line 1 (if amount greater than zero, see instructions)			
7 Excess distributions carryover to 2017. Add lines 3j and 4c			
8 Breakdown of line 7			
a			
b Excess from 2013.			
c Excess from 2014.			
d Excess from 2015.			
e Excess from 2016.			

Part VI **Supplemental Information.**

Provide the explanations required by Part II, line 10; Part II, line 17a or 17b; Part III, line 12; Part IV, Section A, lines 1, 2, 3b, 3c, 4b, 4c, 5a, 6, 9a, 9b, 9c, 11a, 11b, and 11c; Part IV, Section B, lines 1 and 2; Part IV, Section C, line 1; Part IV, Section D, lines 2 and 3; Part IV, Section E, lines 1c, 2a, 2b, 3a and 3b; Part V, line 1; Part V, Section B, line 1e; Part V Section D, lines 5, 6, and 8; and Part V, Section E, lines 2, 5, and 6. Also complete this part for any additional information. (See instructions).

Facts And Circumstances Test

SCHEDULE C
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Political Campaign and Lobbying Activities

For Organizations Exempt From Income Tax Under section 501(c) and section 527
▶ **Complete if the organization is described below.** ▶ **Attach to Form 990 or Form 990-EZ.**
▶ **Information about Schedule C (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.**

OMB No 1545-0047

2016

Open to Public Inspection

If the organization answered "Yes" on Form 990, Part IV, Line 3, or Form 990-EZ, Part V, line 46 (Political Campaign Activities), then

- Section 501(c)(3) organizations Complete Parts I-A and B Do not complete Part I-C
- Section 501(c) (other than section 501(c)(3)) organizations Complete Parts I-A and C below Do not complete Part I-B
- Section 527 organizations Complete Part I-A only

If the organization answered "Yes" on Form 990, Part IV, Line 4, or Form 990-EZ, Part VI, line 47 (Lobbying Activities), then

- Section 501(c)(3) organizations that have filed Form 5768 (election under section 501(h)) Complete Part II-A Do not complete Part II-B
- Section 501(c)(3) organizations that have NOT filed Form 5768 (election under section 501(h)) Complete Part II-B Do not complete Part II-A

If the organization answered "Yes" on Form 990, Part IV, Line 5 (Proxy Tax) (see separate instructions) or Form 990-EZ, Part V, line 35c (Proxy Tax) (see separate instructions), then

- Section 501(c)(4), (5), or (6) organizations Complete Part III

Name of the organization University Corporation for Atmospheric Research	Employer identification number 84-0412668
---	--

Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.

1 Provide a description of the organization's direct and indirect political campaign activities in Part IV

2 Political expenditures ▶ \$

3 Volunteer hours

Part I-B Complete if the organization is exempt under section 501(c)(3).

1 Enter the amount of any excise tax incurred by the organization under section 4955 ▶ \$

2 Enter the amount of any excise tax incurred by organization managers under section 4955 ▶ \$

3 If the organization incurred a section 4955 tax, did it file Form 7202 for this year? ☐ Yes ☐ No

4a Was a correction made? ☐ Yes ☐ No

b If "Yes," describe in Part IV

Part I-C Complete if the organization is exempt under section 501(c), except section 501(c)(3).

1 Enter the amount directly expended by the filing organization for section 527 exempt function activities ▶ \$

2 Enter the amount of the filing organization's funds contributed to other organizations for section 527 exempt function activities ▶ \$

3 Total exempt function expenditures Add lines 1 and 2 Enter here and on Form 1120-POL, line 17b ▶ \$

4 Did the filing organization file Form 1120-POL for this year? ☐ Yes ☐ No

5 Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments For each organization listed, enter the amount paid from the filing organization's funds Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC) If additional space is needed, provide information in Part IV

(a) Name	(b) Address	(c) EIN	(d) Amount paid from filing organization's funds If none, enter -0-	(e) Amount of political contributions received and promptly and directly delivered to a separate political organization If none, enter -0-
2				
3				
4				
5				
6				

Part II-A Complete if the organization is exempt under section 501(c)(3) and filed Form 5768 (election under section 501(h)).**A** Check ☐ if the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures)**B** Check ☐ if the filing organization checked box A and "limited control" provisions apply

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)		(a) Filing organization's totals	(b) Affiliated group totals												
1a Total lobbying expenditures to influence public opinion (grass roots lobbying)															
b Total lobbying expenditures to influence a legislative body (direct lobbying)		166,497													
c Total lobbying expenditures (add lines 1a and 1b)		166,497													
d Other exempt purpose expenditures		251,417,904													
e Total exempt purpose expenditures (add lines 1c and 1d)		251,584,401													
f Lobbying nontaxable amount Enter the amount from the following table in both columns		1,000,000													
<table><thead><tr><th>If the amount on line 1e, column (a) or (b) is:</th><th>The lobbying nontaxable amount is:</th></tr></thead><tbody><tr><td>Not over \$500,000</td><td>20% of the amount on line 1e</td></tr><tr><td>Over \$500,000 but not over \$1,000,000</td><td>\$100,000 plus 15% of the excess over \$500,000</td></tr><tr><td>Over \$1,000,000 but not over \$1,500,000</td><td>\$175,000 plus 10% of the excess over \$1,000,000</td></tr><tr><td>Over \$1,500,000 but not over \$17,000,000</td><td>\$225,000 plus 5% of the excess over \$1,500,000</td></tr><tr><td>Over \$17,000,000</td><td>\$1,000,000</td></tr></tbody></table>		If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:	Not over \$500,000	20% of the amount on line 1e	Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000	Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000	Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000	Over \$17,000,000	\$1,000,000		
If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:														
Not over \$500,000	20% of the amount on line 1e														
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000														
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000														
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000														
Over \$17,000,000	\$1,000,000														
g Grassroots nontaxable amount (enter 25% of line 1f)		250,000													
h Subtract line 1g from line 1a If zero or less, enter -0-															
i Subtract line 1f from line 1c If zero or less, enter -0-															
j If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?		☐ Yes ☐ No													

4-Year Averaging Period Under section 501(h)
(Some organizations that made a section 501(h) election do not have to complete all of the five columns below. See the separate instructions for lines 2a through 2f.)

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2013	(b) 2014	(c) 2015	(d) 2016	(e) Total
2a Lobbying nontaxable amount	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
b Lobbying ceiling amount (150% of line 2a, column(e))					6,000,000
c Total lobbying expenditures	188,949	249,444	197,455	166,497	802,345
d Grassroots nontaxable amount	250,000	250,000	250,000	250,000	1,000,000
e Grassroots ceiling amount (150% of line 2d, column (e))					1,500,000
f Grassroots lobbying expenditures	0	0	0	0	0

Part II-B Complete if the organization is exempt under section 501(c)(3) and has NOT filed Form 5768 (election under section 501(h)).

For each "Yes" response on lines 1a through 1i below, provide in Part IV a detailed description of the lobbying activity

		(a)		(b)
		Yes	No	Amount
1	During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of			
a	Volunteers?			
b	Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?			
c	Media advertisements?			0
d	Mailings to members, legislators, or the public?			0
e	Publications, or published or broadcast statements?			0
f	Grants to other organizations for lobbying purposes?			0
g	Direct contact with legislators, their staffs, government officials, or a legislative body?			0
h	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?			0
i	Other activities?			0
j	Total. Add lines 1c through 1i			
2a	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?			
b	If "Yes," enter the amount of any tax incurred under section 4912			
c	If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
d	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?			

Part III-A Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6).

	Yes	No
1 Were substantially all (90% or more) dues received nondeductible by members?	1	
2 Did the organization make only in-house lobbying expenditures of \$2,000 or less?	2	
3 Did the organization agree to carry over lobbying and political expenditures from the prior year?	3	

Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6) and if either (a) BOTH Part III-A, lines 1 and 2, are answered "No" OR (b) Part III-A, line 3, is answered "Yes."

1	Dues, assessments and similar amounts from members	1	
2	Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).		
a	Current year	2a	
b	Carryover from last year	2b	
c	Total	2c	
3	Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues	3	
4	If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying and political expenditure next year?	4	
5	Taxable amount of lobbying and political expenditures (see instructions)	5	

Part IV Supplemental Information

Provide the descriptions required for Part I-A, line 1, Part I-B, line 4, Part I-C, line 5, Part II-A (affiliated group list), Part II-A, lines 1 and 2 (see instructions), and Part II-B, line 1. Also, complete this part for any additional information.

Return Reference	Explanation
------------------	-------------

SCHEDULE D
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

► Complete if the organization answered "Yes," on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.
► Attach to Form 990.
Information about Schedule D (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2016

Open to Public Inspection

Name of the organization
University Corporation for Atmospheric Research

Employer identification number
84-0412668

Part I Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts.
Complete if the organization answered "Yes" on Form 990, Part IV, line 6.

	(a) Donor advised funds	(b) Funds and other accounts
1	Total number at end of year	
2	Aggregate value of contributions to (during year)	
3	Aggregate value of grants from (during year)	
4	Aggregate value at end of year	

5

Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control?

☐ Yes ☐ No

6

Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit?

☐ Yes ☐ No

Part II Conservation Easements. Complete if the organization answered "Yes" on Form 990, Part IV, line 7.

1

Purpose(s) of conservation easements held by the organization (check all that apply)

☐ Preservation of land for public use (e g , recreation or education)

☐ Preservation of an historically important land area

☐ Protection of natural habitat

☐ Preservation of a certified historic structure

☐ Preservation of open space

2

Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year

	Held at the End of the Year
a	2a Total number of conservation easements
b	2b Total acreage restricted by conservation easements
c	2c Number of conservation easements on a certified historic structure included in (a)
d	2d Number of conservation easements included in (c) acquired after 8/17/06, and not on a historic structure listed in the National Register

3

Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year ►

4

Number of states where property subject to conservation easement is located ►

5

Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?

☐ Yes ☐ No

6

Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ►

7

Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ► \$

8

Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)?

☐ Yes ☐ No

9

In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets.
Complete if the organization answered "Yes" on Form 990, Part IV, line 8.

1a

If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items

b

If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items

(i)

Revenue included on Form 990, Part VIII, line 1

► \$

(ii)

Assets included in Form 990, Part X

► \$

2

If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items

a

Revenue included on Form 990, Part VIII, line 1

► \$

b

Assets included in Form 990, Part X

► \$

Part III

Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets (continued)

3

Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply)

a

☐ Public exhibition

b

☐ Scholarly research

c

☐ Preservation for future generations

d

☐ Loan or exchange programs

e

☐ Other

4

Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII

5

During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection?

☐ Yes

☐ No

Part IV

Escrow and Custodial Arrangements.

Complete if the organization answered "Yes" on Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

1a

Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X?

☐ Yes

☐ No

b

If "Yes," explain the arrangement in Part XIII and complete the following table

	Amount
1c Beginning balance	
1d Additions during the year	
1e Distributions during the year	
1f Ending balance	

2a

Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability?

☐ Yes

☐ No

b

If "Yes," explain the arrangement in Part XIII Check here if the explanation has been provided in Part XIII

☐

Part V

Endowment Funds. Complete if the organization answered "Yes" on Form 990, Part IV, line 10.

	(a)Current year	(b)Prior year	(c)Two years back	(d)Three years back	(e)Four years back
1a Beginning of year balance	185,795	185,795	185,795	399,368	398,368
b Contributions					1,000
c Net investment earnings, gains, and losses				-213,573	
d Grants or scholarships					
e Other expenditures for facilities and programs					
f Administrative expenses					
g End of year balance	185,795	185,795	185,795	185,795	399,368

2

Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as

a

Board designated or quasi-endowment

☐

b

Permanent endowment

100 000 %

c

Temporarily restricted endowment

☐

The percentages on lines 2a, 2b, and 2c should equal 100%

3a

Are there endowment funds not in the possession of the organization that are held and administered for the organization by

(i) unrelated organizations

3a(i)

☐ Yes

☐ No

(ii) related organizations

3a(ii)

☐ Yes

☐ No

b

If "Yes" on 3a(ii), are the related organizations listed as required on Schedule R?

3b

☐ Yes

☐ No

4

Describe in Part XIII the intended uses of the organization's endowment funds

Part VI

Land, Buildings, and Equipment.

Complete if the organization answered 'Yes' on Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land		7,987,223		7,987,223
b Buildings		168,151,949	77,487,087	90,664,862
c Leasehold improvements				
d Equipment		39,216,170	33,224,520	5,991,650
e Other		1,307,550	431,919	875,631
Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c))				105,519,366

Part VII

Investments—Other Securities. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11b.
See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1) Financial derivatives		
(2) Closely-held equity interests		
(3) Other _____		
(A) EQUITY SECURITIES	53,498,363	F
(B) US GOVERNMENT SECURITIES	16,849,642	F
(C) OTHER FIXED INCOME SECURITIES	11,114,078	F
(D) CERTIFICATES OF DEPOSIT	397,232	F
(D)		
(E)		
(F)		
(G)		
(H)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 12) ▶	81,859,315	

Part VIII

Investments—Program Related. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11c.
See Form 990, Part X, line 13.

(a) Description of investment	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 13) ▶		

Part IX

Other Assets. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11d See Form 990, Part X, line 15

(a) Description	(b) Book value
(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col (B) line 15) ▶	

Part X

Other Liabilities. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11e or 11f.
See Form 990, Part X, line 25.

1. (a) Description of liability	(b) Book value	
(1) Federal income taxes	0	
OTHER LIABILITIES	102	
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 25) ▶	102	

2. Liability for uncertain tax positions In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FIN 48 (ASC 740) Check here if the text of the footnote has been provided in Part XIII

☐

Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

1	Total revenue, gains, and other support per audited financial statements	1	
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains (losses) on investments	2a	
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII)	2d	
e	Add lines 2a through 2d	2e	
3	Subtract line 2e from line 1	3	
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIII)	4b	
c	Add lines 4a and 4b	4c	
5	Total revenue Add lines 3 and 4c . (This must equal Form 990, Part I, line 12)	5	

Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return.

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

1	Total expenses and losses per audited financial statements	1	
2	Amounts included on line 1 but not on Form 990, Part IX, line 25		
a	Donated services and use of facilities	2a	
b	Prior year adjustments	2b	
c	Other losses	2c	
d	Other (Describe in Part XIII)	2d	
e	Add lines 2a through 2d	2e	
3	Subtract line 2e from line 1	3	
4	Amounts included on Form 990, Part IX, line 25, but not on line 1 :		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIII)	4b	
c	Add lines 4a and 4b	4c	
5	Total expenses Add lines 3 and 4c . (This must equal Form 990, Part I, line 18)	5	

Part XIII Supplemental Information

Provide the descriptions required for Part II, lines 3, 5, and 9, Part III, lines 1a and 4, Part IV, lines 1b and 2b, Part V, line 4, Part X, line 2, Part XI, lines 2d and 4b, and Part XII, lines 2d and 4b. Also complete this part to provide any additional information.

Return Reference	Explanation
See Additional Data Table	

Part XIII Supplemental Information *(continued)*

Return Reference	Explanation

Additional Data

Software ID:
Software Version:
EIN: 84-0412668
Name: University Corporation for Atmospheric
Research

Supplemental Information

Return Reference	Explanation
Schedule D, Part V, Line 4	UCAR ENDOWMENT CONSISTS OF ONE DONOR RESTRICTED FUND ESTABLISHED TO SUPPORT SCIENTIFIC FELLOWSHIPS FROM DONATIONS THE INVESTMENT INCOME EARNED ON THE DONATIONS IS INTENDED TO FUND THE EXPENSES OF THE FELLOWSHIPS WITH THE PRINCIPAL BALANCE PERMANENTLY INTACT NET ASSETS ASSOCIATED WITH ENDOWMENT FUNDS ARE CLASSIFIED AND REPORTED AS PERMANENTLY RESTRICTED IN VESTMENT EARNINGS ARE RECOREDED AS TEMPORARILY RESTRICTED NET ASSETS

Schedule I
(Form 990)

Department of the Treasury
Internal Revenue Service

Name of the organization
University Corporation for Atmospheric Research

Grants and Other Assistance to Organizations,
Governments and Individuals in the United States

Complete if the organization answered "Yes," on Form 990, Part IV, line 21 or 22.
▶ Attach to Form 990.

▶ Information about Schedule I (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2016

Open to Public Inspection

Employer identification number
84-0412668

Part I

General Information on Grants and Assistance

- 1 Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance?

☒ Yes ☐ No
- 2 Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States

Part II

Grants and Other Assistance to Domestic Organizations and Domestic Governments. Complete if the organization answered "Yes" on Form 990, Part IV, line 21, for any recipient that received more than \$5,000. Part II can be duplicated if additional space is needed

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
(1)							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							

- 2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table ▶ _____
- 3 Enter total number of other organizations listed in the line 1 table ▶ _____

Part III **Grants and Other Assistance to Domestic Individuals.** Complete if the organization answered "Yes" on Form 990, Part IV, line 22

Part III can be duplicated if additional space is needed

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance
(1) SCHOLARSHIPS FOR ATMOSPHERIC SCIENCE STUDIES	22	93,473			
(1)					
(2)					
(3)					
(4)					
(5)					
(6)					
(7)					

Part IV **Supplemental Information.** Provide the information required in Part I, line 2, Part III, column (b), and any other additional information.

Return Reference	Explanation
SCHEDULE I, PART I, LINE 2	TO BE CONSIDERED FOR FUNDING, STUDENTS MUST SUBMIT A FUNDING REQUEST AND ALL SUPPORTING DOCUMENTATION. DOCUMENTATION INCLUDES TRANSCRIPTS AND NEEDS DOCUMENTATION AS DEFINED BY THE SCHOOL. EACH GRANT IS MADE OUT TO THE STUDENT'S UNIVERSITY ACCOUNT. THIS ENSURES THAT GRANTS ARE USED TO PAY TUITION, FEES AND OTHER SCHOOL RELATED COST.

Schedule J
(Form 990)

Department of the Treasury
Internal Revenue Service

Compensation Information

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 23.
▶ Attach to Form 990.

▶ Information about Schedule J (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2015

Open to Public Inspection

Name of the organization University Corporation for Atmospheri Research	Employer identification number 84-0412668
---	--

Part I

Questions Regarding Compensation

	Yes	No
1a Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items. ☐ First-class or charter travel ☐ Travel for companions ☐ Tax idemnification and gross-up payments ☐ Discretionary spending account ☐ Housing allowance or residence for personal use ☐ Payments for business use of personal residence ☐ Health or social club dues or initiation fees ☐ Personal services (e g , maid, chauffeur, chef)		
b If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain.	Yes	
2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked in line 1a?	Yes	
3 Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III. ☐ Compensation committee ☐ Independent compensation consultant ☐ Form 990 of other organizations ☐ Written employment contract ☐ Compensation survey or study ☐ Approval by the board or compensation committee		
4 During the year, did any person listed on Form 990, Part VII, Section A, line 1a with respect to the filing organization or a related organization:		
a Receive a severance payment or change-of-control payment?	Yes	
b Participate in, or receive payment from, a supplemental nonqualified retirement plan?		No
c Participate in, or receive payment from, an equity-based compensation arrangement?		No
If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.		
Only 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.		
5 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of:		
a The organization?		No
b Any related organization?		No
If "Yes," on line 5a or 5b, describe in Part III.		
6 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:		
a The organization?		No
b Any related organization?		No
If "Yes," on line 6a or 6b, describe in Part III.		
7 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any non-fixed payments not described in lines 5 and 6? If "Yes," describe in Part III.		No
8 Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III.		No
9 If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?		

Part II Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees. Use duplicate copies if additional space is needed.

For each individual whose compensation must be reported on Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions, on row (ii). Do not list any individuals that are not listed on Form 990, Part VII.

Note. The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, applicable column (D) and (E) amounts for that individual.

(A) Name and Title	(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column(B) reported as deferred on prior Form 990
	(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
See Additional Data Table							

Part III **Supplemental Information**

Provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II. Also complete this part for any additional information.

Return Reference	Explanation
Schedule J, Part I, Line 1a	FIRST- OR BUSINESS-CLASS FARES ARE ALLOWABLE FOR INTERNATIONAL TRAVEL WHEN THE TRIP HAS A ONE-WAY IN-FLIGHT SEGMENT OF 10 HOURS OR MORE, OR WHERE THE TOTAL ELAPSED ONE-WAY IN-FLIGHT TIME IS 15 HOURS OR MORE WITHOUT OVERNIGHT STOPOVERS.
Schedule J, Part I, Line 4a	JAMES MENGHI RECEIVED SEVERANCE PAYMENTS OF \$69,763. These amounts were included in taxable wages and are reported in schedule J, Part II, Column B(III).

Additional Data

Software ID:

Software Version:

EIN: 84-0412668

Name: University Corporation for Atmospheric Research

Form 990, Schedule J, Part II - Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
1ANTONIO BUSALACCHI TRUSTEE/UCAR PRESIDENT	(i)	203,135	0	0	18,269	5,360	226,764	0
	(ii)	0	0	0	0	- 0	- 0	0
1JAMES W HURRELL DIRECTOR, NCAR	(i)	295,418	3,619	0	26,500	19,308	344,845	0
	(ii)	0	0	0	0	- 0	- 0	0
2YING HWA KUO INTERIM DIRECTOR UCP	(i)	202,718	0	0	21,157	13,603	237,478	0
	(ii)	0	0	0	0	- 0	- 0	0
3MARGARET MCCLELLAN CHIEF LEGAL OFFICER	(i)	244,246	0	0	24,816	18,846	287,908	0
	(ii)	0	0	0	0	- 0	- 0	0
4MELISSA D MILLER VP OF FINANCE & ADMIN	(i)	242,572	0	0	25,211	13,973	281,756	0
	(ii)	0	0	0	0	- 0	- 0	0
5MICHAEL THOMPSON NCAR DEPUTY DIRECTOR/COO	(i)	307,773	2,848	0	30,495	12,825	353,941	0
	(ii)	0	0	0	0	- 0	- 0	0
6G BRANT FOOTE DIRECTOR OF RAL	(i)	252,244	0	0	24,916	7,461	284,621	0
	(ii)	0	0	0	0	- 0	- 0	0
7VANDA GRUBISIC DIRECTOR, EOL	(i)	209,748	0	0	21,947	3,126	234,821	0
	(ii)	0	0	0	0	- 0	- 0	0
8ALASDAIR KELLIE DIRECTOR OF CISL	(i)	232,170	0	0	17,039	9,410	258,619	0
	(ii)	0	0	0	0	- 0	- 0	0
9SCOTT C RAYDER senior advisor to president	(i)	245,105	0	0	25,500	18,907	289,512	0
	(ii)	0	0	0	0	- 0	- 0	0
10MARIA ISQUIERDO DIRECTOR, HUMAN RESOURCES	(i)	219,858	0	0	22,032	7,525	249,415	0
	(ii)	0	0	0	0	- 0	- 0	0
11KEVIN TRENBERTH SENIOR SCIENTIST	(i)	212,791	742	0	21,174	13,325	248,032	0
	(ii)	0	0	0	0	- 0	- 0	0
12WILLIAM G LARGE DIRECTOR, CGD	(i)	209,655	0	0	21,567	13,640	244,862	0
	(ii)	0	0	0	0	- 0	- 0	0
13JAMES MENGHI DIRECTOR OF JOSS	(i)	136,407	0	69,763	12,240	11,416	229,826	0
	(ii)	0	0	0	0	- 0	- 0	0
14DAVID EDWARDS FORMER KEY EMPLOYEE	(i)	192,577	0	0	20,735	18,472	231,784	0
	(ii)	0	0	0	0	- 0	- 0	0

Schedule K
(Form 990)

Supplemental Information on Tax Exempt Bonds

OMB No 1545-0047

2016

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

Complete if the organization answered "Yes" to Form 990, Part IV, line 24a. Provide descriptions, explanations, and any additional information in Part VI.
Attach to Form 990.
Information about Schedule K (Form 990) and its instructions is at www.irs.gov/form990.

Department of the Treasury
Internal Revenue Service
Name of the organization
University Corporation for Atmospheric Research

Employer identification number
84-0412668

Part I Bond Issues											
(a) Issuer name	(b) Issuer EIN	(c) CUSIP #	(d) Date issued	(e) Issue price	(f) Description of purpose	(g) Defeased		(h) On behalf of issuer		(i) Pool financing	
						Yes	No	Yes	No	Yes	No
A CO EDUCATIONAL AND CULTURAL FACILITIES AUTHORITY	84-0896727	19645RLK5	05-20-2010	28,527,506	SEE PART VI		X		X		X
B CO EDUCATIONAL AND CULTURAL FACILITIES AUTHORITY	84-0896727	19645RQJ3	05-10-2012	14,428,350	SEE PART VI		X		X		X
C CO EDUCATIONAL AND CULTURAL FACILITIES AUTHORITY	84-0896727	19645R4Y4	01-23-2017	36,214,166	SEE PART VI		X		X		X

Part II		Proceeds							
		A		B		C		D	
1	Amount of bonds retired	12,790,000		1,140,000		2,955,000			
2	Amount of bonds legally defeased	6,715,000		0		0			
3	Total proceeds of issue	28,784,729		14,574,204		36,214,166			
4	Gross proceeds in reserve funds	0		0		0			
5	Capitalized interest from proceeds	745,488		0		0			
6	Proceeds in refunding escrows	0		0		0			
7	Issuance costs from proceeds	392,761		227,569		447,309			
8	Credit enhancement from proceeds	0		0		0			
9	Working capital expenditures from proceeds	0		0		0			
10	Capital expenditures from proceeds	24,686,320		125,784		0			
11	Other spent proceeds	2,960,160		14,220,851		35,766,857			
12	Other unspent proceeds	0		0		0			
13	Year of substantial completion	2012		2012		2017			
		Yes	No	Yes	No	Yes	No	Yes	No
14	Were the bonds issued as part of a current refunding issue?	X			X	X			
15	Were the bonds issued as part of an advance refunding issue?		X	X		X			
16	Has the final allocation of proceeds been made?	X		X		X			
17	Does the organization maintain adequate books and records to support the final allocation of proceeds?	X		X		X			

Part III Private Business Use									
		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
1	Was the organization a partner in a partnership, or a member of an LLC, which owned property financed by tax-exempt bonds?		X		X		X		
2	Are there any lease arrangements that may result in private business use of bond-financed property?	X			X		X		

Part III

Private Business Use (Continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
3a Are there any management or service contracts that may result in private business use of bond-financed property?	X		X		X			
b If "Yes" to line 3a, does the organization routinely engage bond counsel or other outside counsel to review any management or service contracts relating to the financed property?	X		X		X			
c Are there any research agreements that may result in private business use of bond-financed property?		X		X		X		
d If "Yes" to line 3c, does the organization routinely engage bond counsel or other outside counsel to review any research agreements relating to the financed property?								
4 Enter the percentage of financed property used in a private business use by entities other than a section 501(c)(3) organization or a state or local government ▶	0 %		0 380 %		1 100 %			
5 Enter the percentage of financed property used in a private business use as a result of unrelated trade or business activity carried on by your organization, another section 501(c)(3) organization, or a state or local government ▶								
6 Total of lines 4 and 5			0 380 %		1 100 %			
7 Does the bond issue meet the private security or payment test? . . .		X		X		X		
8a Has there been a sale or disposition of any of the bond-financed property to a nongovernmental person other than a 501(c)(3) organization since the bonds were issued?		X		X		X		
b If "Yes" to line 8a, enter the percentage of bond-financed property sold or disposed of . .								
c If "Yes" to line 8a, was any remedial action taken pursuant to Regulations sections 1 141-12 and 1 145-2?		X		X		X		
9 Has the organization established written procedures to ensure that all nonqualified bonds of the issue are remediated in accordance with the requirements under Regulations sections 1 141-12 and 1 145-2?	X		X		X			

Part IV

Arbitrage

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
1 Has the issuer filed Form 8038-T, Arbitrage Rebate, Yield Reduction and Penalty in Lieu of Arbitrage Rebate? . . .		X		X		X		
2 If "No" to line 1, did the following apply?								
a Rebate not due yet?		X		X		X		
b Exception to rebate?		X		X	X			
c No rebate due?	X		X			X		
If "Yes" to line 2c, provide in Part VI the date the rebate computation was performed								
3 Is the bond issue a variable rate issue?		X		X		X		
4a Has the organization or the governmental issuer entered into a qualified hedge with respect to the bond issue?		X		X		X		
b Name of provider	0		0		0			
c Term of hedge								
d Was the hedge superintegrated?								
e Was the hedge terminated?								

Part IV Arbitrage (Continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
5a Were gross proceeds invested in a guaranteed investment contract (GIC)?	X			X		X		
b Name of provider	BAYERISHE BANK		0		0			
c Term of GIC	2 %							
d Was the regulatory safe harbor for establishing the fair market value of the GIC satisfied?	X							
6 Were any gross proceeds invested beyond an available temporary period?	X			X		X		
7 Has the organization established written procedures to monitor the requirements of section 148?	X		X		X			

Part V Procedures To Undertake Corrective Action

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
Has the organization established written procedures to ensure that violations of federal tax requirements are timely identified and corrected through the voluntary closing agreement program if self-remediation is not available under applicable regulations?	X		X		X			

Part VI Supplemental Information. Provide additional information for responses on Schedule K (see instructions).

Return Reference	Explanation
	SCHEDULE K, PART I, COLUMN (F) LINE A PURCHASE LAND AND BUILDING, REFURBISH EXISTING BUILDING, AND PURCHASE EQUIPMENT REFUNDING OF REMAINING BONDS ISSUED 1/8/1997 AND 2/25/1999 LINE B ADVANCE REFUND 2002 AND 2003 BONDS LINE C ADVANCE REFUND 2011, 2013A, 2013B, 2013C AND A PORTION OF THE 2010 BONDS SCHEDULE K, PART II, LINE 3 WHERE TOTAL GROSS PROCEEDS SHOWN IN PART II, LINE 3 EXCEED THE BOND ISSUE PRICE LISTED IN PART I, IT IS DUE TO INVESTMENT EARNINGS INVESTMENT EARNINGS ARE AS FOLLOWS PART I, LINE A \$257,223 PART I, LINE B \$145,854 SCHEDULE K, PART IV, LINE 2C FOR THE PART I, LINE A BONDS, THE REBATE CALCULATION WAS PERFORMED ON SEPTEMBER 20, 2014 FOR THE PART I, LINE B BONDS, THE REBATE CALCULATION WAS PERFORMED ON SEPTEMBER 13, 2016 SCHEDULE K, PART IV, LINE 6 PROCEEDS HELD BEYOND AN AVAILABLE TEMPORARY PERIOD WERE APPROPRIATELY YIELD RESTRICTED

SCHEDULE O
(Form 990 or 990-EZ)Department of the Treasury
Internal Revenue Service

Name of the organization

University Corporation for Atmospheric
Research**Supplemental Information to Form 990 or 990-EZ**Complete to provide information for responses to specific questions on
Form 990 or 990-EZ or to provide any additional information.

▶ Attach to Form 990 or 990-EZ.

▶ Information about Schedule O (Form 990 or 990-EZ) and its instructions is at
www.irs.gov/form990.

OMB No 1545-0047

2016**Open to Public
Inspection****Employer identification number**

84-0412668

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART I, LINE 1 AND PART III, LINE 1	UNIVERSITY CORPORATION FOR ATMOSPHERIC RESEARCH (UCAR), ON BEHALF OF, AND IN COOPERATION WITH ITS MEMBER UNIVERSITY MEMBERS, IS ENGAGED IN THE MANAGEMENT OF LONG-TERM ATMOSPHERIC AND RELATED RESEARCH AND EDUCATIONAL ACTIVITIES, AND OF SCIENTIFIC FACILITIES, MOSTLY THROUGH THE OPERATION OF THE NATIONAL CENTER FOR ATMOSPHERIC RESEARCH. IT ALSO ASSUMES THE ROLE OF SCIENTIFIC LEADERSHIP AND ADVOCACY ON THE NATIONAL AND INTERNATIONAL BASIS AND PROVIDES SERVICES TO THE RESEARCH COMMUNITY SUCH AS VISITOR PROGRAMS, THE DISSEMINATION OF SCIENTIFIC DATA, COMPUTING, RADAR AND AIRCRAFT FACILITIES AND FOSTERING NEW AND IMPROVED RELATIONSHIPS AMONG THE ACADEMIC RESEARCH COMMUNITY AND THE PRIVATE SECTOR. FORM 990, PART III, LINE 4D PERFORMS RESEARCH TO UNDERSTAND THE BEHAVIOR OF THE ATMOSPHERE AND RELATED PHYSICAL, BIOLOGICAL, AND SOCIAL SYSTEMS, PROVIDES INFORMATION TO SUPPORT, ENHANCE, AND EXTEND THE CAPABILITIES OF THE UNIVERSITY COMMUNITY AND THE BROADER SCIENTIFIC COMMUNITY, NATIONALLY AND INTERNATIONALLY, AND FOSTERS THE TRANSFER OF KNOWLEDGE AND TECHNOLOGY FOR THE BETTERMENT OF LIFE ON EARTH.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, LINE 1A	PURSUANT TO BYLAWS, THE EXECUTIVE COMMITTEE SHALL CONSIST OF (A) THE CHAIRPERSON AND VICE CHAIRPERSON OF THE BOARD OF TRUSTEES, THE SECRETARY, AND THE TREASURER, WHO SHALL AS EX OFFICIO MEMBERS OF THE EXECUTIVE COMMITTEE, AND (B) SUCH NUMBER OF OTHER TRUSTEES, WHO SHALL BE APPOINTED BY THE BOARD OF TRUSTEES, AS THE BOARD OF TRUSTEES MAY DETERMINE FROM TIME TO TIME. IF ANY MEMBER OF THE EXECUTIVE COMMITTEE CEASES TO BE A TRUSTEE, SUCH INDIVIDUAL'S MEMBERSHIP ON THE EXECUTIVE COMMITTEE SHALL ALSO TERMINATE. THE EXECUTIVE COMMITTEE SHALL HAVE AND MAY EXERCISE ALL THE POWERS VESTED IN THE BOARD OF TRUSTEES DURING THE INTERVALS BETWEEN MEETINGS OF THE BOARD OF TRUSTEES TO THE EXTENT PERMITTED BY LAW, UNLESS THE BOARD OF TRUSTEES SHALL OTHERWISE DETERMINE, AND SHALL PERFORM SUCH OTHER DUTIES AS MAY BE DIRECTED FROM TIME TO TIME BY THE BOARD OF AS MAY BE DIRECTED FROM TIME TO TIME BY THE BOARD OF TRUSTEES.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, LINE 6	UCAR IS ORGANIZED AS A NON PROFIT MEMBERSHIP CORPORATION UNDER COLORADO STATUTES PURSUANT TO THE UCAR BYLAWS, ARTICLE 2, SECTION 2 THE CORPORATE MEMBERS OF UCAR ARE UNIVERSITIES, OTHER NON-PROFIT INSTITUTIONS OR ORGANIZATIONS, DIVISIONS OR UNITS OF UNIVERSITIES, AND GOVERNMENTAL INSTRUMENTALITIES, WHICH ARE ORGANIZED FOR EDUCATIONAL OR SCIENTIFIC PURPOSES MEMBERS MUST BE LOCATED IN THE UNITED STATES OF AMERICA, CANADA, OR MEXICO AND MUST MEET CERTAIN OTHER ELIGIBILITY REQUIREMENTS AS OUTLINED IN THE BYLAWS

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, LINE 7A	THE MEMBERS HAVE THE RIGHT, THROUGH THEIR MEMBERS REPRESENTATIVES, TO NOMINATE AND ELECT THE BOARD OF TRUSTEES, THROUGH THE MEMBERS NOMINATING COMMITTEE. AT THE ANNUAL MEETING, EACH YEAR, THE MEMBERS ELECT TRUSTEES TO SERVE ON THE BOARD OF TRUSTEES. THERE ARE 18 ELECTED TRUSTEES: 12 INSTITUTIONAL TRUSTEES (FROM MEMBER INSTITUTIONS) AND 6 TRUSTEES-AT-LARGE. THE TRUSTEES SERVE STAGGERED TERMS, SO THE NUMBER OF TRUSTEES ELECTED DEPENDS ON THE TERM EXPIRATION AND VACANCIES, BUT IT IS TYPICALLY 3 TRUSTEES EACH YEAR.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, LINE 7B	MEMBERS HAVE A RIGHT TO APPROVE ANY AMENDMENTS TO THE BYLAWS, BY A TWO-THIRDS MAJORITY VOTE

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, LINE 11B	THE ORGANIZATION'S TRUSTEES WERE PROVIDED AN ELECTRONIC COPY OF THE FINAL FORM 990 PRIOR TO FILING WITH THE IRS. IN ADDITION, CERTAIN SECTIONS OF THE FORM 990 WERE DISCUSSED WITH THE AUDIT AND FINANCE COMMITTEE OF THE BOARD OF TRUSTEES AND SENIOR OFFICERS OF THE ORGANIZATION DURING REGULARLY HELD MEETINGS. THE ORGANIZATION'S OFFICERS WERE BRIEFED AND DISCUSSED CERTAIN SECTIONS OF THE FORM 990 PRIOR TO FILING. THE DIRECTOR OF HUMAN RESOURCES AND THE GENERAL COUNSEL REVIEWED AND PREPARED PORTIONS OF THE FORM 990 BEFORE IT WAS FILED. THE DIRECTOR OF Treasury AND FINANCE, THE Financial ACCOUNTING MANAGER AND THE PROJECT ACCOUNTANT REVIEWED ALL SECTIONS OF THE FORM 990 IN PREPARATION FOR FILING.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, LINE 12C	ANNUALLY THE TRUSTEES AND OFFICERS ARE GIVEN AN OVERVIEW OF THE CONFLICT OF INTEREST POLICY, AND SIGN CONFLICT OF INTEREST FORMS THE ORGANIZATION REQUIRES ALL EMPLOYEES TO COMPLETE A CONFLICT OF INTEREST STATEMENT UPON HIRE AND UPDATE THE STATEMENT AT LEAST ONCE A YEAR ANNUAL RAISES, IF ANY, WILL NOT BE ALLOWED UNLESS AN EMPLOYEE'S STATEMENT IS COMPLETED AND SUBMITTED

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, LINES 15A & 15B	THE UCAR PRESIDENT'S COMPENSATION IS SET ANNUALLY BY THE BOARD OF TRUSTEES. THE PERSONNEL COMMITTEE OF THE BOARD OF TRUSTEES AND THE FULL BOARD OF TRUSTEES, ANNUALLY, AT THE MAY BOARD MEETING, CONSIDER THE COMPENSATION STRUCTURE, INCLUDING COMPARABILITY DATA AND VOTE ON STRUCTURE AND MERIT ADJUSTMENTS FOR ALL EMPLOYEES (INCLUDING TOP MANAGEMENT POSITIONS). COMPENSATION DATA, RECORD KEEPING AND DECISIONS THEREON FOR ALL EMPLOYEES, IS MAINTAINED IN UCAR HUMAN RESOURCES. IN ADDITION, THE SPECIFIC COMPENSATION FOR THE FOLLOWING TOP MANAGEMENT POSITIONS: UCAR PRESIDENT, NCAR DIRECTOR, VP OF FINANCE AND ADMINISTRATION, UCP DIRECTOR, NCAR DEPUTY DIRECTOR, ARE REVIEWED EVERY COUPLE OF YEARS BY A COMPENSATION SPECIALIST WITHIN UCAR HUMAN RESOURCES. THE REVIEW INCLUDES MARKET SURVEY COMPENSATION FOR COMPARABLE POSITIONS AT SIMILARLY SITUATED ORGANIZATIONS. THIS MARKET DATA WAS REVIEWED BY AN EXTERNAL THIRD PARTY ORGANIZATION IN JUNE 2017 AND FOUND TO BE APPROPRIATE.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, LINE 19	THE GOVERNING DOCUMENTS, CONFLICT OF INTEREST POLICY AND FINANCIAL STATEMENTS ARE MADE AVAILABLE THROUGH THE ORGANIZATION'S WEBSITE

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART XI, LINE 9	POSTRETIREMENT BENEFIT-RELATED CHANGES \$ (198,001) OTHER CHANGES IN NET ASSETS \$1,024,581 ----- TOTAL \$ 826,580 =====

SCHEDULE R
(Form 990)

Department of the Treasury
Internal Revenue Service

Related Organizations and Unrelated Partnerships

▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 33, 34, 35b, 36, or 37.

▶ Attach to Form 990.▶ Information about Schedule R (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2016

Open to Public Inspection

Name of the organization
University Corporation for Atmospheric Research

Employer identification number
84-0412668

Part I Identification of Disregarded Entities Complete if the organization answered "Yes" on Form 990, Part IV, line 33.					
(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity
(1) UCAR CHILDCARE LLC PO BOX 3000 BOULDER, CO 80307 84-0412668	CHILDCARE	CO	225,058	470,404	UCAR

Part II Identification of Related Tax-Exempt Organizations Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related tax-exempt organizations during the tax year.							
(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b)(13) controlled entity?	
						Yes	No
(1)UNIV CORP FOR ATMOSPHERIC RESEARCH FND PO BOX 3000 BOULDER, CO 80307 74-2439386	SUPPORT UCAR	CO	501(c)(3)	12a	UCAR	Yes	

Part III Identification of Related Organizations Taxable as a Partnership Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a partnership during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income(related, unrelated, excluded from tax under sections 512- 514)	(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	

Part IV Identification of Related Organizations Taxable as a Corporation or Trust Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a corporation or trust during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of- year assets	(h) Percentage ownership	(i) Section 512(b) (13) controlled entity?	
								Yes	No

Part V Transactions With Related Organizations Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35b, or 36.

Note. Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule

1 During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?

a Receipt of (i) interest, (ii)annuities, (iii) royalties, or(iv) rent from a controlled entity

b Gift, grant, or capital contribution to related organization(s)

c Gift, grant, or capital contribution from related organization(s)

d Loans or loan guarantees to or for related organization(s)

e Loans or loan guarantees by related organization(s)

f Dividends from related organization(s)

g Sale of assets to related organization(s)

h Purchase of assets from related organization(s)

i Exchange of assets with related organization(s)

j Lease of facilities, equipment, or other assets to related organization(s)

k Lease of facilities, equipment, or other assets from related organization(s)

l Performance of services or membership or fundraising solicitations for related organization(s)

m Performance of services or membership or fundraising solicitations by related organization(s)

n Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)

o Sharing of paid employees with related organization(s)

p Reimbursement paid to related organization(s) for expenses

q Reimbursement paid by related organization(s) for expenses

r Other transfer of cash or property to related organization(s)

s Other transfer of cash or property from related organization(s)

Yes

No

1a

1b

1c

1d

1e

1f

1g

1h

1i

1j

1k

1l

1m

1n

1o

1p

1q

1r

1s

No

No

Yes

No

No

No

No

No

No

No

No

No

No

Yes

Yes

No

No

No

No

2 If the answer to any of the above is "Yes," see the instructions for information on who must complete this line, including covered relationships and transaction thresholds

(a) Name of related organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved
(1)Univ Corp for Atmospheric Research Fdn	c	192,659	CASH

Schedule R (Form 990) 2016

Provide the following information for each entity taxed as a partnership through which the organization conducted more than five percent of its activities (measured by total assets or gross revenue) that was not a related organization. See instructions regarding exclusion for certain investment partnerships.

[illegible]

Part VII **Supplemental Information**

Provide additional information for responses to questions on Schedule R (see instructions)